



POORNIMA
INSTITUTE OF ENGINEERING & TECHNOLOGY

Affiliated to RTU, Kota • Approved by AICTE & UGC under 2(f) • Accredited by NAAC and NBA

National Assessment and Accreditation Council (NAAC) Annual Quality Assurance Report (AQAR) For the Session 2019-20

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

INDUSTRY ACADEMIA INTERFACE FOR SKILL DEVELOPMENT OF FACULTY & STUDENTS

Poornima Institute of Engineering and Technology has set benchmarks and has reached new pinnacles of Education with dedication, devotion and perseverance. Our quality education initiatives and student centric approaches have been recognized & accredited by various government agencies. We got the appreciation in terms of outcome based education, research work, teaching learning process, teacher's competence and placement efforts. PIET is spearheading its outstanding voyage with the motto that Success is not a destination, it's a journey. PIET has ensured to deliver quality education in both IT & core sector. PIET believes that better interaction between technical institutions and industry is the need of the hour. This will have great bearing on the Engineering Curriculum, exposure of industrial atmosphere to engineering students and subsequent placement of young graduating engineers in industries across the country. With the advent of globalization to outside world, competitions among industries have become stiff. Similarly, there is a need to prepare engineering students for jobs in multinational companies, by exposing them to newer technologies and engineering methodologies as well as fostering and nurturing the entrepreneurial spirit of the students so that they become job creators than Job seekers. These objectives can only be achieved well by bridging the gap between industry and the academic institute.

Industry academia tie-up is a novel form solution to bridging the gap between the job requirements and the training imparted at educational institutions. It has both short term and long term benefits. Keeping this in mind, PIET has made collaborations with various industries. These collaboration not only promise to enhance student employability greatly, but also take the lead in encouraging 'innovative' learning like never before. Building on their illustrations track record in helping

students to future challenges, PIET has taken the ability to deliver industry –ready human resources to the next level, by partnering with these companies.

Practice Measures in 2019-20:

- Gold rating from CII, Rajasthan Chapter
- Three faculty members have attended degree level Executive Programmes by industries like SILVER TOUCH TECHNOLOGIES LTD, HIRESUN ENERGY PRIVATE LIMITED, FORSK TECHNOLOGIES etc.
- Faculty member authored to Industry like SILICON INDIA in Computer & IT Engineering and Allied at degree level.
- Almost 40 faculty members are linked to Industry at various discipline of Degree level.
- Five Faculty Patents leading to industry products in Computer & IT Engineering and Allied and Electrical Engineering and Allied discipline of degree level.
- Faculty members are also associated to provide Training to Industry persons.
- 25 Faculty members have been trained by industry like DVS WEB INFOTECH PVT LTD, CELEBAL INDIA SOLUTIONS PRIVATE LIMITED, RED HAT ACADEMY, B L KASHYAP & SONS LIMITED, WONDER CEMENT LIMITED (RAJASTHAN)
- Around 40 Guest Lectures have been conducted by renowned experts from various industries on technical topics.
- Our infrastructure is shared with different industries with the objective of knowledge exchange programme e.g. IBM, RED HAT Academy, Oracle, FACE Academy etc.
- 128 renowned companies have visited our campus for placement and offered a package of 1.2 lac to 12 lac per annum.
- Faculty members provided Consultancy & Advisory Service (Research & Consultation Project) to companies on various current issues of environment, corrosion, soil analysis, multi storey building, assignment portals etc.
- Our students visited 18 industries of private and government sector to update themselves with the current technical advancement of industry as per the need of society.
- Our students got opportunity from 280 companies for summer internship from private and government sectors.
- PIET also got opportunity to have 20 Expert sessions from various Industries for sharing knowledge about current technological encroachment.

Our Industry partners are

Arkle Consultancy Pvt. LTD.	Consultancy Projects
IBM INDIA PVT LTD	IBM Application development and deployment using Blue mix Blue MIX
IBM INDIA PVT LTD	IBM COGNOS BI,
Focus Academy for career Enhancement	CRT programme faculty training on Deep Learning, Machine Learning and Artificial intelligence
Bennett University, Greater Noida, UP	Institution Innovation Cell
MHRD	IOT application and deployment using Blue mix
IBM INDIA PVT LTD	RAT HAT Academy Program
RAD HAT Academy	Software Update License & Support
Oracle Academy	
RAPID OPS SOLUTIONS PVT. LTD'	Industry Academia bridging Activities
YOUNIFY APPLICATIONS PRIVATE LIMITED	Radio service in Campus
Coding Ninjas	Industry Academia bridging Activities

- Regular Industrial Visit of students as well as faculty members.
- Expert Lecture from Industry
- Poornima Business Incubation Centre
- To arrange Workshop/Seminars in collaboration with Industry
- Professional development classes by FACE/CRT
- Participation of experts from industry in curriculum development. (Governing Council Meeting)
- Professional consultancy by the faculty to industries.
- Joint research programmes and field studies by faculty and people from industries.
- Memoranda of Understanding between the Institute and industries to bring the two sides emotionally and strategically closer.
- R&D Laboratories technically sponsored by industries at the Institute.
- Practical training of students in industries.